

In the Claims

Please amend the claims as follows:

1-23. (Cancelled)

24. (Currently amended) A method for ~~identifying~~ determining presence or absence of elite event MS-B2 in ~~a transgenic *Brassica* plant, or cell or tissue thereof, or transgenic *Brassica* plant material,~~ said method comprising performing a polymerase chain reaction (PCR) assay on a genomic DNA sample from said ~~amplifying a DNA fragment of between 100 and 300 nucleotides from a nucleic acid present in said transgenic *Brassica* plant, or cell or tissue thereof, or transgenic *Brassica* plant material,~~ using an MS-B2 specific primer pair, the first member of said primer pair comprising consecutive nucleotides selected from nucleotides ~~a polymerase chain reaction (PCR) with a first specific primer or probe which comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in bases 1-234 of SEQ ID NO:8, or the complement thereof, or from the 3' flanking region of MS-B2, comprised in bases 194-416 of SEQ ID NO:10, or the complement thereof; and a second specific primer or probe which comprises at least 16 consecutive nucleotides from the foreign DNA in MS-B2, or the complement thereof, said foreign DNA corresponding to a sequence within SEQ ID NO:1; and thus identifying a *Brassica* plant, or cell or tissue thereof, or transgenic plant material comprising elite event MS-B2, if said genomic DNA amplifies the DNA fragment using PCR with the primers and the second member of said primer pair comprising consecutive nucleotides selected from nucleotides 235-415 of SEQ ID NO:8, or the complement thereof;~~

wherein the use of said MS-B2 specific primer pair in said PCR assay on a genomic DNA sample from transgenic *Brassica* plant material comprising an MS-B2 specific region produces a MS-B2 specific DNA fragment;

wherein the use of said MS-B2 specific primer pair in said PCR assay on a genomic DNA sample from non-transgenic *Brassica* plant material not comprising an MS-B2 specific region does not produce said MS-B2 specific DNA fragment;

wherein production of said MS-B2 specific DNA fragment in said PCR assay is indicative of the presence of elite event MS-B2 in said plant material; and

wherein no production of said MS-B2 specific DNA fragment in said PCR assay is indicative of the absence of elite event MS-B2 in said plant material.

25. (Currently amended) The method of claim ~~[[24]]~~ 43, wherein said second member of said specific primer pair or probe comprises the sequence of SEQ ID NO: 12 or the complement thereof.

26-29. (Cancelled)

30. (Currently amended) A kit for ~~identifying~~ determining presence or absence of elite event MS-B2 in ~~a transgenic Brassica plant, or cell or tissue thereof, or transgenic Brassica plant material,~~ said kit comprising at least one MS-B2 specific primer pair selected from:

a) a first MS-B2 specific primer pair, the first member of said first primer pair comprising consecutive nucleotides selected from nucleotides ~~a first PCR primer or probe and a second PCR primer or probe, wherein the first PCR primer or probe comprises at least 16 consecutive nucleotides from the 5' flanking region of MS-B2, comprised in bases 1-234 of SEQ ID NO:8, or the complement thereof, and the second member of said first primer pair comprising consecutive nucleotides selected from nucleotides 235-415 of SEQ ID NO:8, or the complement thereof; and~~

b) a second MS-B2 specific primer pair, the first member of said second primer pair comprising consecutive nucleotides selected from nucleotides ~~or from the 3' flanking region of MS-B2, comprised in bases 194-416 of SEQ ID NO:10, or the complement thereof; and a second specific primer or probe which comprises at least 16 consecutive nucleotides from foreign DNA of MS-B2, or the complement thereof, said foreign DNA corresponding to a sequence within SEQ ID NO:1 and the second member of said second primer pair comprising consecutive nucleotides selected from nucleotides 1-193 of SEQ ID NO:10, or the complement thereof,~~

wherein the use of said MS-B2 specific primer pair in a polymerase chain reaction (PCR) assay on a genomic DNA sample from transgenic Brassica plant material comprising an MS-B2 specific region produces a MS-B2 specific DNA fragment;

wherein the use of said MS-B2 specific primer pair in said PCR assay on a genomic DNA sample from non-transgenic Brassica plant material not comprising an MS-B2 specific region does not produce said MS-B2 specific DNA fragment;

wherein production of said MS-B2 specific DNA fragment in said PCR assay is indicative of the presence of elite event MS-B2 in said plant material; and

wherein no production of said MS-B2 specific DNA fragment in said PCR assay is indicative of the absence of elite event MS-B2 in said plant material.

31. (Currently amended) The kit of claim 30, wherein said second member of said second primer pair ~~PCR primer or probe~~ comprises the sequence of SEQ ID NO:12 or the complement thereof.

32. (Currently amended) The kit of claim 30, wherein said first member of said second primer pair ~~PCR primer or probe~~ comprises the sequence of SEQ ID NO:11 or the complement thereof.

33-37. (Cancelled)

38. (Currently amended) The method of claim [[24]] 43, wherein said first member of said primer pair ~~specific primer or probe~~ comprises the sequence of SEQ ID NO:11 or the complement thereof.

39-42. (Cancelled)

43. (New) A method for determining presence or absence of elite event MS-B2 in *Brassica* plant material, said method comprising performing a polymerase chain reaction (PCR) on a genomic DNA sample from said *Brassica* plant material, using an MS-B2 specific primer pair, the first member of said primer pair comprising consecutive nucleotides selected from nucleotides 194-416 of SEQ ID NO:10, or the complement thereof, and the second member of said primer pair comprising consecutive nucleotides selected from nucleotides 1-193 of SEQ ID NO:10, or the complement thereof;

wherein the use of said MS-B2 specific primer pair in said PCR assay on a genomic DNA sample from transgenic *Brassica* plant material comprising an MS-B2 specific region produces a MS-B2 specific DNA fragment;

wherein the use of said MS-B2 specific primer pair in said PCR assay on a genomic DNA sample from non-transgenic *Brassica* plant material not comprising an MS-B2 specific region does not produce said MS-B2 specific DNA fragment;

wherein production of said MS-B2 specific DNA fragment in said PCR assay is indicative of the presence of elite event MS-B2 in said plant material; and

wherein no production of said MS-B2 specific DNA fragment in said PCR assay is indicative of the absence of elite event MS-B2 in said plant material.

44. (New) The method of claim 24, wherein each member of said MS-B2 specific primer pair comprises 21 to 23 consecutive nucleotides.

45. (New) The kit of claim 30, wherein each member of said MS-B2 specific primer pair comprises 21 to 23 consecutive nucleotides.

46. (New) The method of claim 43, wherein each member of said MS-B2 specific primer pair comprises 21 to 23 consecutive nucleotides.

47. (New) The method of claim 24, wherein the *Brassica* plant material is seed.

48. (New) The kit of claim 30, wherein the *Brassica* plant material is seed.

49. (New) The method of claim 43, wherein the *Brassica* plant material is seed.